Mahnomen County, Minnesota

[Absence of an entry indicates that a forage suitability group was not assigned]

Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
33B:			
Barnes	90	N	02
Flom	2		
Hamerly	2		
Hamlet	2		
Poorly drained soils	2		
Vallers	2		
36:			
Flom	90	N	01
Hamerly	4		
Hamlet	3		
Very poorly drained soils	3		
38B:			
Waukon	90	N	02
Gonvick	4		
Flom	3		
Very poorly drained soils	3		
38C:			
Waukon	90	N	02
Gonvick	4		
Flom	3		
Very poorly drained soils	3		
38E:			
Waukon	90	N	17
Flom	5		



Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
38E:			
Gonvick	5		
40B:			
Nebish	90	N	06
Beltrami	4		
Talmoon	3		
Very poorly drained soils	3		
40C:			
Nebish	90	N	06
Beltrami	4		
Talmoon	3		
Very poorly drained soils	3		
40E:			
Nebish	90	N	17
Beltrami	5		
Talmoon	5		
59:			
Grimstad	90	N	10
Foldahl	5		
Rockwell	5		
63:			
Rockwell	90	N	09
Vallers	4		
Grimstad	3		
Marysland	3		



Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
21: Wykeham	90	N	06
Egglake	4		
Snellman	3		
Very poorly drained soils	3		
125:			
Beltrami	90	N	02
Nebish	4		
Talmoon	3		
Very poorly drained soils	3		
127B:			
Sverdrup	90	N	04
Marysland	5		
Rockwell	5		
80:			
Gonvick	90	N	02
Flom	5		
Waukon	5		
191:			
Epoufette	90	N	03
Karlstad	5		
Very poorly drained soils	5		
205:			
Karlstad	90	N	04
Epoufette	4		
Sugarbush	3		



Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group numbe
205:			
Very poorly drained soils	3		
236:			
Vallers	90	N	09
Hamerly	5		
Very poorly drained soils	5		
267B:			
Snellman	90	N	06
Egglake	4		
Very poorly drained soils	3		
Wykeham	3		
267C:			
Snellman	90	N	06
Egglake	4		
Very poorly drained soils	3		
Wykeham	3		
267E:			
Snellman	90	N	17
Egglake	5		
Wykeham	5		
290B:			
Rothsay	90	N	02
Poorly drained soils	5		
Soils underlain by glacial till less than 40 inches deep	5		



Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
296:	00		40
Fram	90	N	10
Hedman	4		
Heimdal	3		
Very poorly drained soils	3		
332B:			
Sugarbush	90	N	08
Two Inlets	4		
Epoufette	3		
Karlstad	3		
335:			
Urness	90	N	13
Quam, noncalcareous	5		
Vallers	5		
344:			
Quam	90	N	13
Urness, calcareous	5		
Vallers	5		
346:			
Talmoon	90	N	05
Beltrami	5		
Very poorly drained soils	5		
352B:			
Heimdal	90	N	02
Esmond	3		
Fram	3		



Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
352B: Hedman	2		
Very poorly drained soils	2		
426: Foldahl	90	N	02
Rockwell	4		
Grimstad	3		
Sverdrup	3		
494B:			
Darnen	90	N	02
Barnes	5		
Flom	5		
540:			
Seelyeville	90	N	14
Cathro	2		
Haslie	2		
Markey	2		
Poorly drained soils	2		
Very poorly drained soils	2		
543:			
Markey	90	N	14
Hamre	3		
Seelyeville	3		
Poorly drained soils	2		
Very poorly drained soils	2		



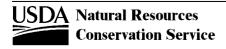
Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
544:	00	N.	4.4
Cathro	90	N	14
Hamre	3		
Seelyveille	3		
Poorly drained soils	2		
Very poorly drained soils	2		
718B:			
Naytahwaush	90	N	02
Auganaush	4		
Mahkonce	3		
Very poorly drained soils	3		
718C:			
Naytahwaush	90	N	02
Auganaush	4		
Mahkonce	3		
Very poorly drained soils	3		
718E:			
Naytahwaush	90	N	17
Auganaush	4		
Mahkonce	3		
Very poorly drained soils	3		
737:			
Mahkonce	90	N	02
Auganaush	4		
Naytahwaush	3		



Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
737:	•		
Very poorly drained soils	3		
746:			
Haslie	90	N	14
Hamre	3		
Seelyeville	3		
Poorly drained soils	2		
Very poorly drained soils	2		
748:			
Hamlet	90	N	02
Barnes	5		
Flom	5		
749:			
Colvin, occasionally flooded	90	N	09
Fairdale	4		
Lamoure	3		
Very poorly drained soils	3		
767:			
Auganaush	90	N	01
Mahkonce	5		
Very poorly drained soils	5		
775B:			
Sugarbush	55	N	08
Two Inlets	35	N	22
Epoufette	4		



Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
775B: Karlstad	3		
Very poorly drained soils	3		
775C:			
Sugarbush	50	N	08
Two Inlets	40	N	22
Epoufette	4		
Karlstad	3		
Very poorly drained soils	3		
776B:			
Snellman	60	N	06
Sugarbush	30	N	08
Egglake	2		
Epoufette	2		
Karlstad	2		
Very poorly drained soils	2		
Wykeham	2		
776C:			
Snellman	55	N	06
Sugarbush	35	N	08
Egglake	2		
Epoufette	2		
Karlstad	2		
Very poorly drained soils	2		
Wykeham	2		



Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
776E: Snellman	50	N	17
Sheiinan	50	IN	17
Sugarbush	35	N	18
Egglake	3		
Epoufette	3		
Karlstad	3		
Very poorly drained soils	3		
Wykeham	3		
827B:			
Heimdal	60	N	02
Esmond	30	N	10
Fram	4		
Hedman	3		
Very poorly drained soils	3		
B27C2:			
Heimdal, eroded	50	N	02
Esmond, eroded	40	N	10
Fram	4		
Hedman	3		
Very poorly drained soils	3		
867B:			
Graycalm	55	N	22
Menahga	35	N	22
Epoufette	5		
Very poorly drained soils	5		



Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
903B:	05	N	00
Barnes	65	N	02
Langhei	25	N	10
Flom	4		
Hamlet	3		
Very poorly drained soils	3		
903C2:			
Barnes, eroded	55	N	02
Langhei, eroded	35	N	10
Darnen	3		
Flom	3		
Hamlet	2		
Very poorly drained soils	2		
942D2:			
Langhei, eroded	55	N	23
Barnes, eroded	35	N	17
Darnen	5		
Flom	5		
967B:			
Waukon	65	N	02
Langhei	25	N	10
Flom	4		
Gonvick	3		
Very poorly drained soils	3		



Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
967C2:			
Waukon, eroded	60	N	02
Langhei, eroded	30	N	10
Darnen	4		
Flom	3		
Very poorly drained soils	3		
979D2:			
Langhei, eroded	55	N	23
Waukon, eroded	35	N	17
Darnen	5		
Flom	5		
1030:			
Pits, gravel	65		
Udipsamments	35		
1113:			
Cathro, ponded	30	N	24
Haslie, ponded	30	N	24
Seelyeville, ponded	30	N	24
Poorly drained soils	5		
Very poorly drained soils	5		
1117:			
Hedman	90	N	09
Fram	4		
Rockwell	3		
Very poorly drained soils	3		



Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
1139:			
Marysland, occasionally flooded	90	N	09
Fairdale	4		
Lamoure	3		
Very poorly drained soils	3		
1142:			
Hedman	50	N	09
Fram	40	N	10
Esmond	4		
Heimdal	3		
Very poorly drained soils	3		
1147:			
Fairdale, frequently flooded	30	N	10
Fordum, frequently flooded	30	N	16
Lamoure, frequently flooded	25	N	09
Soils that have a surface layer of muck	15		
1148:			
Fairdale, occasionally flooded	45	N	10
Lamoure, occasionally flooded	45	N	09
Soils that have a surface layer of muck	5		
Soils that have more sand	5		



Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
1149:			
Hamerly	90	N	10
Barnes	4		
Vallers	3		
Very poorly drained soils	3		
1152B:			
Sugarbush	90	N	08
Two Inlets	4		
Epoufette	3		
Karlstad	3		
1152C:			
Sugarbush	90	N	08
Two Inlets	4		
Epoufette	3		
Karlstad	3		
1152E:			
Sugarbush	90	N	18
Two Inlets	4		
Epoufette	3		
Karlstad	3		
1200:			
Egglake	90	N	05
Very poorly drained soils	5		
Wykeham	5		
1233D2:			
Esmond, eroded	60	N	23



Heimdal, eroded 30 N 17 Fram 4 Hedman 3 Very poorly drained soils 3 1238E: Two Inlets 55 N 18 Sugarbush 35 N 18 Epoufette 5 Very poorly drained soils 5 1241B: Sandberg 90 N 22 Foldahl 4 Marysland 3 Rockwell 3 1356: Water, miscellaneous 100 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 <th>Map symbol and soil name</th> <th>Pct. of map unit</th> <th>Land resource unit</th> <th>Forage suitability group number</th>	Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
Heimdal, eroded 30 N 17 Fram 4 Hedman 3 Very poorly drained soils 3 1238E: Two Inlets 55 N 18 Sugarbush 35 N 18 Epoufette 5 Very poorly drained soils 5 1241B: Sandberg 90 N 22 Foldahl 4 Marysland 3 Rockwell 3 1356: Water, miscellaneous 100 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 <th></th> <th></th> <th></th> <th></th>				
Fram 4 Hedman 3 Very poorly drained soils 3 1238E: Two Inlets 55 N 18 Sugarbush 35 N 18 Epoufette 5 Very poorly drained soils 5 1241B: Sandberg 90 N 22 Foldahl 4 Marysland 3 Rockwell 3 1356: Water, miscellaneous 100 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	1233D2:			
Hedman 3 Very poorly drained soils 3 1238E: Two Inlets 55 N 18 Sugarbush 35 N 18 Epoufette 5 Very poorly drained soils 5 1241B: Sandberg 90 N 22 Foldahl 4 Marysland 3 Rockwell 3 1356: Water, miscellaneous 100 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	Heimdal, eroded	30	N	17
Very poorly drained soils 3 1238E: Two Inlets 55 N 18 Sugarbush 35 N 18 Epoufette 5 Very poorly drained soils 5 1241B: Sandberg 90 N 22 Foldahl 4 Marysland 3 Rockwell 3 1356: Water, miscellaneous 100 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	Fram	4		
1238E: Two Inlets 55 N 18 Sugarbush 35 N 18 Epoufette 5 Very poorly drained soils 5 1241B: Sandberg 90 N 22 Foldahl 4 Marysland 3 Rockwell 3 1356: Water, miscellaneous 100 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	Hedman	3		
Two Inlets 55 N 18 Sugarbush 35 N 18 Epoufette 5 Very poorly drained soils 5 1241B: 1241B: Sandberg 90 N 22 Foldahl 4 Marysland 3 Rockwell 3 1356: Water, miscellaneous 100 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	Very poorly drained soils	3		
Sugarbush 35 N 18 Epoufette 5 Very poorly drained soils 5 1241B: Sandberg 90 N 22 Foldahl 4 Marysland 3 Rockwell 3 1356: Water, miscellaneous 100 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	1238E:			
Epoufette 5 Very poorly drained soils 5 1241B: 1241B: 1241B: 1241B: Marysland 3 Rockwell 3 1356: Water, miscellaneous 100 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	Two Inlets	55	N	18
Very poorly drained soils 5 1241B: Sandberg 90 N 22 Foldahl 4 Marysland 3 Rockwell 3 1356: Water, miscellaneous 100 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	Sugarbush	35	N	18
1241B: Sandberg 90 N 22 Foldahl 4 Marysland 3 Rockwell 3 1356: Water, miscellaneous 100 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	Epoufette	5		
Sandberg 90 N 22 Foldahl 4 Marysland 3 Rockwell 3 1356: Water, miscellaneous 100 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	Very poorly drained soils	5		
Foldahl 4 Marysland 3 Rockwell 3 1356: Water, miscellaneous 100 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	1241B:			
Marysland 3 Rockwell 3 1356: Water, miscellaneous 100 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	Sandberg	90	N	22
Rockwell 3 1356: 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	Foldahl	4		
1356: Water, miscellaneous 100 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	Marysland	3		
Water, miscellaneous 100 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	Rockwell	3		
Water, miscellaneous 100 1804: Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	1356:			
Hamre, ponded 90 N 24 Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1		100		
Cathro 2 Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	1804:			
Haslie 2 Markey 2 Seelyeville 2 Poorly drained soils 1	Hamre, ponded	90	N	24
Markey 2 Seelyeville 2 Poorly drained soils 1	Cathro	2		
Seelyeville 2 Poorly drained soils 1	Haslie	2		
Poorly drained soils 1	Markey	2		
	Seelyeville	2		
Very poorly drained soils 1	Poorly drained soils	1		
	Very poorly drained soils	1		



Map symbol and soil name	Pct. of map unit	Land resource unit	Forage suitability group number
1825B:			
Seelyeville, sloping, seep land	90	N	14
Poorly drained soils	5		
Very poorly drained soils	5		
1878:			
Hamre	90	N	13
Cathro	4		
Poorly drained soils	3		
Very poorly drained soils	3		
1967:			
Hamerly	55	N	10
Vallers	35	N	09
Barnes	4		
Langhei	3		
Very poorly drained soils	3		
W:			
Water	100		

